

GenCore version 4.5
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OM protein - protein search, using sw model

Run on: November 20, 1999, 20:26:54 ; Search time 10.08 seconds
(without alignments)
386.462 Million cell updates/sec

Title: US-09-126-945-2

Perfect score: 335

Sequence: 1 MGSASPLGSVSPSHLLLP.....GIKKPISQRLVYQVHPI 335

Scoring table: OLIGO

Searched: 122436 seqs, 11628473 residues

Database:

Issued Patents,AA:*
1: /cgn2.6/ptodata/1/1aa/5A.COMB.pep:*
2: /cgn2.6/ptodata/1/1aa/5B.COMB.pep:*
3: /cgn2.6/ptodata/1/1aa/PT059.COMB.pep:*
4: /cgn2.6/ptodata/1/1aa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	14	4.2	78	2	US-08-469-412A-13
2	14	4.2	555	2	US-08-780-835B-2
3	8	2.4	548	2	US-08-469-412A-2
4	8	2.4	543	2	US-08-469-412A-7
5	8	2.4	78	2	US-08-469-412A-10
6	8	2.4	79	2	US-08-469-412A-12
7	7	2.1	521	1	US-08-368-281-2
8	7	2.1	581	1	US-08-368-281-4
9	7	2.1	905	2	US-08-574-959A-9
10	6	1.8	912	1	US-07-789-915A-8
11	6	1.8	267	1	US-07-706-872-3
12	6	1.8	317	1	US-07-603-133B-29
13	6	1.8	317	1	US-07-603-133B-30
14	6	1.8	568	1	US-07-732-242C-3
15	6	1.8	439	1	US-07-952-817-13
16	6	1.8	280	1	US-07-901-707-3
17	6	1.8	280	1	US-07-988-430-3
18	6	1.8	2205	1	US-08-093-453B-2
19	6	1.8	1005	1	US-08-089-986-3
20	6	1.8	387	1	US-08-123-161A-10
21	6	1.8	2035	1	US-08-046-585-5
22	6	1.8	834	1	US-07-977-434-10
23	6	1.8	912	1	US-08-003-002C-8
24	6	1.8	354	1	US-07-946-497-4
25	6	1.8	900	1	US-07-688-352C-12
26	6	1.8	857	1	US-08-220-151-10
27	6	1.8	834	1	US-08-073-384C-6
28	6	1.8	287	1	US-08-146-421-5
29	6	1.8	254	1	US-08-242-188-1
30	6	1.8	253	1	US-08-242-188-2
31	6	1.8	263	1	US-08-242-188-3
32	6	1.8	255	1	US-08-242-188-4
33	6	1.8	2818	1	US-08-510-284-1
34	6	1.8	2035	1	US-08-393-703-5
35	6	1.8	1167	1	US-08-485-568A-6
36	6	1.8	2818	1	US-08-411-389-2
37	6	1.8	456	1	US-08-464-164-2
38	6	1.8	834	1	US-08-254-359A-6
39	6	1.8	834	1	US-08-384-490-31

40	6	1.8	280	1	US-08-425-336-3	Sequence 3, Appl1
41	6	1.8	280	1	US-08-425-336-127	Sequence 127, App
42	6	1.8	280	1	US-08-425-336-128	Sequence 128, App
43	6	1.8	280	1	US-08-425-336-129	Sequence 129, App
44	6	1.8	744	1	US-08-179-481-2	Sequence 2, Appl1
45	6	1.8	43	2	US-08-453-702A-69	Sequence 69, Appl1

ALIGNMENTS

RESULT 1
US-08-469-412A-13
Sequence 13, Application US/08469412A
Patent No. 5856125
GENERAL INFORMATION:
APPLICANT: Mavrothalasakis, George J.
APPLICANT: Blair, Donald G.
APPLICANT: Fisher, Robert J.
APPLICANT: Beal Jr., Gregory J.
APPLICANT: Athanasios, Metropi A.
APPLICANT: Sgouras, Dionysios N.
TITLE OF INVENTION: The ERF Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,412A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 015280-229000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 78 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Domain
LOCATION: 1..78
OTHER INFORMATION: /note="Pea3 homologous region to
OTHER INFORMATION: ets-like ERF DNA-binding domain"
US-08-469-412A-13

Query Match 4.28; Score 14; DB 2; Length 78;
Best Local Similarity 100.0%; Pred. No. 1.4e-06;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 295 KNRPMANTDKLSRS 308
DB 43 KNRPMANTDKLSRS 56

RESULT 2
US-08-780-835B-2

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; Sequence 2, Application US/08780835B
; Patent No. 5922688
; GENERAL INFORMATION:
; APPLICANT: Hung, Mien-Chie
; APPLICANT: Xing, Xiangming
; TITLE OF INVENTION: PEAS is a Tumor Suppressor
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ARNOLD, WHITE AND DURKEE
; STREET: P O Box 4433
; CITY: Houston
; STATE: Texas
; COUNTRY: USA
; ZIP: 77210-4433
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/780,835B
; FILING DATE: 10-JAN-1997
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Wilson, Mark B.
; REGISTRATION NUMBER: 37,259
; REFERENCE/DOCKET NUMBER: UTSC500
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (512) 418-3000
; TELEFAX: (512) 474-7577
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 555 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-780-835B-2

Query Match 4.2%; Score 14; DB 2; Length 555;
Best Local Similarity 100.0%; Pred. No. 7.7e-06;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 295 KNPANVNDKLSRS 308
DB 456 KNPANVNDKLSRS 469

RESULT 3
US-08-469-412A-2
; Sequence 2, Application US/08469412A
; Patent No. 5856125
; GENERAL INFORMATION:
; APPLICANT: Mavrothalassitis, George J.
; APPLICANT: Blair, Donald G.
; APPLICANT: Fisher, Robert J.
; APPLICANT: Beal Jr., Gregory J.
; APPLICANT: Athanasios, Merope A.
; APPLICANT: Sgouras, Dionysios N.
; TITLE OF INVENTION: The ERF Genetic Locus and Its Products
; NUMBER OF SEQUENCES: 16
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/469,412A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Wackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 015280-229000
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 548 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-469-412A-2
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; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/469,412A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Wackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 015280-229000
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 548 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-469-412A-2

Query Match 2.4%; Score 8; DB 2; Length 548;
Best Local Similarity 100.0%; Pred. No. 5.6;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 300 MNYDKLSR 307
DB 76 MNYDKLSR 83

RESULT 4
US-08-469-412A-7
; Sequence 7, Application US/08469412A
; Patent No. 5856125
; GENERAL INFORMATION:
; APPLICANT: Mavrothalassitis, George J.
; APPLICANT: Blair, Donald G.
; APPLICANT: Fisher, Robert J.
; APPLICANT: Beal Jr., Gregory J.
; APPLICANT: Athanasios, Merope A.
; APPLICANT: Sgouras, Dionysios N.
; TITLE OF INVENTION: The ERF Genetic Locus and Its Products
; NUMBER OF SEQUENCES: 16
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/469,412A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Wackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 015280-229000
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 543 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FEATURE:
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NAME/KEY: Protein
LOCATION: 1..543
OTHER INFORMATION: /note= "murine ERF amino acid sequence
(first 8 amino acids from first exon not
included)"
US-08-469-412A-7

Query Match 2.4%; Score 8; DB 2; Length 543;
Best Local Similarity 100.0%; Pred. No. 5.5;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 300 MNYDKLSR 307
|11111111
DB 68 MNYDKLSR 75

RESULT 5
US-08-469-412A-10
Sequence 10, Application US/08469412A
Patent No. 5856125
GENERAL INFORMATION:
APPLICANT: Mavrothalassitis, George J.
APPLICANT: Blair, Donald G.
APPLICANT: Fisher, Robert J.
APPLICANT: Beal Jr., Gregory J.
APPLICANT: Athanasiou, Meropi A.
APPLICANT: Sgouras, Dionysios N.
TITLE OF INVENTION: The ERF Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,412A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 015280-229000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 78 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Domain
LOCATION: 1..78
OTHER INFORMATION: /note= "ets-like ERF DNA-binding domain"
US-08-469-412A-10

Query Match 2.4%; Score 8; DB 2; Length 78;
Best Local Similarity 100.0%; Pred. No. 1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 300 MNYDKLSR 307
|11111111

Db 48 MNYDKLSR 55

RESULT 6
US-08-469-412A-12
Sequence 12, Application US/08469412A
Patent No. 5856125
GENERAL INFORMATION:
APPLICANT: Mavrothalassitis, George J.
APPLICANT: Blair, Donald G.
APPLICANT: Fisher, Robert J.
APPLICANT: Beal Jr., Gregory J.
APPLICANT: Athanasiou, Meropi A.
APPLICANT: Sgouras, Dionysios N.
TITLE OF INVENTION: The ERF Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,412A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 015280-229000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 79 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Domain
LOCATION: 1..79
OTHER INFORMATION: /note= "ELK1 homologous region to
ets-like ERF DNA-binding domain"
US-08-469-412A-12

Query Match 2.4%; Score 8; DB 2; Length 79;
Best Local Similarity 100.0%; Pred. No. 1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 300 MNYDKLSR 307
|11111111
DB 49 MNYDKLSR 56

RESULT 7
US-08-368-281-2
Sequence 2, Application US/08368281
Patent No. 572113
GENERAL INFORMATION:
APPLICANT: Libermann, Towia A
APPLICANT: Oetting, Joerg P
APPLICANT: Kunsch, Charles A
TITLE OF INVENTION: NERF Genes
NUMBER OF SEQUENCES: 9

;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: SmithKline Beecham Corporation
;; STREET: 709 Swedeland Road
;; CITY: King of Prussia
;; STATE: Pennsylvania
;; COUNTRY: USA
;; ZIP: 19406
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patentin Release #1.0, Version #1.25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/368,281
;; FILING DATE:
;; CLASSIFICATION: 424
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Baumeister, Kirk
;; REGISTRATION NUMBER: 33,833
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 610-270-5096
;; TELEFAX: 610-270-5090
;; INFORMATION FOR SEQ ID NO: 2:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 521 amino acids
;; TYPE: amino acid
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
US-08-368-281-2

Query Match 2.1%; Score 7; DB 1; Length 521;
Best Local Similarity 100.0%; Pred. No. 50;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 325 ORLYOQF 331
DB 211 ORLYOQF 217

RESULT 8
US-08-368-281-4
;; Sequence 4, Application US/08368281
;; Patent No. 572113
;; GENERAL INFORMATION:
;; APPLICANT: Lieberman, Towia A
;; APPLICANT: Oeltgen, Joerg P
;; APPLICANT: Kunsch, Charles A
;; TITLE OF INVENTION: NERF Genes
;; NUMBER OF SEQUENCES: 9
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: SmithKline Beecham Corporation
;; STREET: 709 Swedeland Road
;; CITY: King of Prussia
;; STATE: Pennsylvania
;; COUNTRY: USA
;; ZIP: 19406
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patentin Release #1.0, Version #1.25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/368,281
;; FILING DATE:
;; CLASSIFICATION: 424
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Baumeister, Kirk
;; REGISTRATION NUMBER: 33,833
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 610-270-5096
;; TELEFAX: 610-270-5090
;; INFORMATION FOR SEQ ID NO: 4:

;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 581 amino acids
;; TYPE: amino acid
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
US-08-368-281-4

Query Match 2.1%; Score 7; DB 1; Length 581;
Best Local Similarity 100.0%; Pred. No. 55;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 325 ORLYOQF 331
DB 271 ORLYOQF 277

RESULT 9
US-08-574-959A-9
;; Sequence 9, Application US/08574959A
;; Patent No. 596224
;; GENERAL INFORMATION:
;; APPLICANT: Jaekyoon Shin, Insil Joung, Ratna K. Vadlamudi
;; APPLICANT: And Jack L. Strominger
;; TITLE OF INVENTION: P62 POLYPEPTIDES, RELATED POLYPEPTIDES
;; TITLE OF INVENTION: AND USES THEREFOR
;; NUMBER OF SEQUENCES: 22
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: LAHIVE & COCKFIELD
;; STREET: 60 State Street, Suite 510
;; CITY: Boston
;; STATE: Massachusetts
;; COUNTRY: USA
;; ZIP: 02109-1875
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patentin Release #1.0, Version #1.25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/574,959A
;; FILING DATE: 19-DEC-95
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Mandragouras, Amy E.
;; REGISTRATION NUMBER: 36,207
;; REFERENCE/DOCKET NUMBER: DFN-008
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (617)227-7400
;; TELEFAX: (617)227-5941
;; INFORMATION FOR SEQ ID NO: 9:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 905 amino acids
;; TYPE: amino acid
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
US-08-574-959A-9

Query Match 2.1%; Score 7; DB 2; Length 905;
Best Local Similarity 100.0%; Pred. No. 82;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 PSHLLP 19
DB 361 PSHLLP 367

RESULT 10
US-07-789-915A-8
;; Sequence 8, Application US/07789915A
;; Patent No. 5212058
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Rohan T.

APPLICANT: Tobias, John W.
APPLICANT: Varshavsky, Alexander
TITLE OF INVENTION: Ubiquitin-Specific Proteases
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESS: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Millitia Drive
CITY: Lexington
STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/789,915A
FILING DATE: 19911108
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Brook, David E.
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: MIT-5091AA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-6240
TELEFAX: 617-861-9540
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 912 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-789-915A-8

Query Match 1.8%; Score 6; DB 1; Length 912;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0;

OY 44 SPSPPA 49
111111
DB 341 SPSPPA 346

RESULT 11
US-07-706-872-3
Sequence 3, Application US/07706872
Patent No. 5237056
GENERAL INFORMATION:
APPLICANT: Flischbach, Gerald D.
TITLE OF INVENTION: Identification of a Protein which
PROMOTES the Synthesis of Acetylcholine Receptors and Uses
TITLE OF INVENTION: Therefor
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Millitia Drive
CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/706,872
FILING DATE: 19910529
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia

REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: HU91-01
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 861-6240
TELEFAX: (617) 861-9540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 267 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-706-872-3

Query Match 1.8%; Score 6; DB 1; Length 267;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0;

OY 31 AAAGAV 36
111111
DB 123 AAAGAV 128

RESULT 12
US-07-603-133B-29
Sequence 29, Application US/07603133B
Patent No. 5298244
GENERAL INFORMATION:
APPLICANT: Redmond, Mark J.
APPLICANT: Ijaz, Mohammed K.
TITLE OF INVENTION: ASSEMBLED VIRAL PARTICLES AND THEIR
USE IN A VACCINE TO ROTAVIRAL DISEASE
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: CA
COUNTRY: USA
ZIP: 94025

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/603,133B
FILING DATE: 19901025
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Robins, Roberta L.
REGISTRATION NUMBER: 33,208
REFERENCE/DOCKET NUMBER: 9313-0004.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 327-7250
TELEFAX: (415) 327-2951
TELEX: 706141

INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 317 amino acids
TYPE: AMINO ACID
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-07-603-133B-29

Query Match 1.8%; Score 6; DB 1; Length 317;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0;

OY 256 KELLK 261

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Db 129 KELLK 134

RESULT 13
US-07-603-133B-30
; Sequence 30, Application US/07603133B
; Patent No. 5298244
; GENERAL INFORMATION:
; APPLICANT: Redmond, Mark J.
; APPLICANT: Ijaz, Mohammed K.
; APPLICANT: Parker, Michael D.
; TITLE OF INVENTION: ASSEMBLED VIRAL PARTICLES AND THEIR
; TITLE OF INVENTION: USE IN A VACCINE TO ROTAVIRAL DISEASE
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Morrison & Peester
; STREET: 545 Middlefield Road, Suite 200
; CITY: Menlo Park
; STATE: CA
; COUNTRY: USA
; ZIP: 94025
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/603,133B
; FILING DATE: 19901025
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Robins, Roberta L.
; REGISTRATION NUMBER: 33,208
; REFERENCE/DOCKET NUMBER: 9313-0004.00
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 327-7250
; TELEFAX: (415) 327-2951
; TELEX: 706141
; INFORMATION FOR SEQ ID NO: 30:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 317 amino acids
; TYPE: AMINO ACID
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
; US-07-603-133B-30

Query Match 1.8%; Score 6; DB 1; Length 317;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 256 KELLK 261
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Db 129 KELLK 134

RESULT 14
US-07-732-242C-3
; Sequence 3, Application US/07732242C
; Patent No. 5298399
; GENERAL INFORMATION:
; APPLICANT: Uozumi, Takeshi; Masaki, Haruhiko;
; APPLICANT: Maeda, Makoto; Nakamura, Akira;
; APPLICANT: Maeda, Michihisa; Yoneta, Yasuo
; TITLE OF INVENTION: Gene of Urease
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fishaut, Holtz, Goodman & Woodward, P.C.
; STREET: 600 Third Avenue
; CITY: New York
; STATE: New York

COUNTRY: USA
ZIP: 10016-2088
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch, 0.72mb
; COMPUTER: IBM PC compatible (NEC PC-9801 RX)
; OPERATING SYSTEM: MS DOS
; SOFTWARE: ASCII form
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/732,242C
; FILING DATE: 19910718
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JPN 2-210178
; FILING DATE: 10-AUG-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: Goodman, Herbert
; REGISTRATION NUMBER: 17081
; REFERENCE/DOCKET NUMBER: 910532/HG
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212)972-1400
; TELEFAX: (212)370-1622
; TELEX: 236268
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 568 amino acids
; TYPE: AMINO ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-07-732-242C-3

Query Match 1.8%; Score 6; DB 1; Length 568;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 33 AGAVGL 38
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Db 212 AGAVGL 217

RESULT 15
US-07-952-817-13
; Sequence 13, Application US/07952817
; Patent No. 5356796
; GENERAL INFORMATION:
; APPLICANT: Keller, John W.
; TITLE OF INVENTION: A Repressor Protein and Gene for Regulating
; TITLE OF INVENTION: Expression of Polypeptides and Its Use in the Preparation o
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
; STREET: 1300 I Street, N.W., Suite 700
; CITY: Washington
; STATE: D.C.
; COUNTRY: US
; ZIP: 20005-3315
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/952,817
; FILING DATE: 19920928
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Meyers, Kenneth J.
; REGISTRATION NUMBER: 25,146
; REFERENCE/DOCKET NUMBER: 01120.0002-01000
; TELECOMMUNICATION INFORMATION:

Tue Nov 23 07:44:14 1999

us-09-126-945-2.rai

Page 7

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; TELEPHONE: 202-408-4000
; TELEFAX: 202-408-4400
; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 439 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
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US-07-952-817-13

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Query Match      1.8%  Score 6: DB 1: Length 4397
Best Local Similarity 100.0%  Pred. 0.41e+02
Matches 6: Conservative 0: Mismatches 0: Indels 0: Gaps 0:
QY 135 ETACKL 140
   11111
Db 147 ETACKL 152

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Search completed: November 20, 1999, 20:27:15
Job time: 21 sec

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